# CVE-2019-17669

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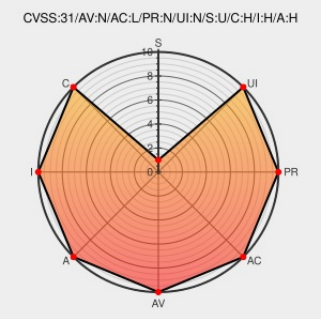
## CVE-2019-17669

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Debian Linux from Debian contain the following vulnerability:

WordPress before 5.2.4 has a Server Side Request Forgery (SSRF) vulnerability because URL validation does not consider the interpretation of a name as a series of hex characters.

CVE-2019-17669 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

### CVSS3 Score: 9.8 - CRITICAL

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| NETWORK | LOW | NONE | NONE |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| UNCHANGED | HIGH | HIGH | HIGH |

### CVSS2 Score: 7.5 - HIGH

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| NETWORK | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | PARTIAL | PARTIAL |

### CVE References

| Description | Tags | Link |
|---|---|---|
| WordPress 5.2.4 Security Release Breakdown | Third Party Advisory, blog.wpscan.org, text/html | MISC blog.wpscan.org/wordpress/security/release/2019/10/15/wordpress-release-breakdown.html |
| Changeset 46475 – WordPress | Vendor Advisory | MISC core.trac.wordpress.org/changeset/46475 |

| | | |
|---|---|---|
| Trac | web.archive.org<br>text/html<br>Inactive Link Not Archived | |
| WordPress <= 5.2.3 - Server-Side Request Forgery (SSRF) in URL Validation | Third Party Advisory<br>web.archive.org<br>text/html<br>Inactive Link Not Archived | MISC wpvulndb.com/vulnerabilities/9912 |
| Debian -- Security Information -- DSA-4677-1 wordpress | www.debian.org<br>Depreciated Link<br>text/html | DEBIAN DSA-4677 |
| News – WordPress 5.2.4 Security Release – WordPress.org | Release Notes<br>Vendor Advisory<br>wordpress.org<br>text/html | MISC wordpress.org/news/2019/10/wordpress-5-2-4-security-release/ |
| [SECURITY] [DLA 1980-1] wordpress security update | lists.debian.org<br>text/html | MLIST [debian-lts-announce] 20191105 [SECURITY] [DLA 1980-1] wordpr update |
| HTTP API: Protect against hex interpretation. · WordPress/WordPress@608d39f · GitHub | Patch<br>Third Party Advisory<br>github.com<br>text/html | MISC github.com/WordPress/WordPress/commit/608d39faed63ea212b6c6cdf9fe2b |
| Debian -- Security Information -- DSA-4599-1 wordpress | www.debian.org<br>Depreciated Link<br>text/html | DEBIAN DSA-4599 |
| Bugtraq: [SECURITY] [DSA 4599-1] wordpress security update | seclists.org<br>text/html | BUGTRAQ 20200108 [SECURITY] [DSA 4599-1] wordpress security upda |



There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Wordpress | Wordpress | All | All | All | All |
| Application | Wordpress | Wordpress | All | All | All | All |

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*

cpe:2.3:a:wordpress:wordpress:*:*:*:*:*:*:*:*

cpe:2.3:a:wordpress:wordpress:*:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|

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